



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/695,951		10/30/2003	Hisashi Kimura	HIRA.0129	6262	
38327	759	90 05/10/2006		EXAMINER		
REED SI			CHEN, TIANJIE			
		W PARK DRIVE, SU CH, VA 22042	ART UNIT	PAPER NUMBER		
•		,		2627		
			DATE MAILED: 05/10/2006			

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applies	ition No.	Applicant(s)						
Office Action Summary										
			,951 	KIMURA ET AL.						
	Office Action Guinnary	Examin		Art Unit						
		Tianjie (2656						
 Period for	The MAILING DATE of this commun Reply	nication appears on t	he cover sheet with the d	correspondence add	ress					
WHICH - Extensi after St - If NO po - Failure Any rep	RTENED STATUTORY PERIOD F IEVER IS LONGER, FROM THE N ons of time may be available under the provisions X (6) MONTHS from the mailing date of this come eriod for reply is specified above, the maximum s to reply within the set or extended period for reply ly received by the Office later than three months patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE OF sof 37 CFR 1.136(a). In no munication. tatutory period will apply and y will, by statute, cause the a	THIS COMMUNICATION event, however, may a reply be tir will expire SIX (6) MONTHS from pplication to become ABANDONE	N. nely filed the mailing date of this com ED (35 U.S.C. § 133).						
Status										
1)□ R	esponsive to communication(s) file	ed on								
·	•	2b)⊠ This action is	non-final							
·		•		negarition as to the r	morite ie					
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.									
C	osed in accordance with the pract	ice under Ex parte c	<i>Quayle</i> , 1905 C.D. 11, 4.	JJ O.G. 213.						
Disposition	n of Claims									
4)⊠ C	laim(s) <u>1-19</u> is/are pending in the	application.								
•	4a) Of the above claim(s) is/are withdrawn from consideration.									
	Claim(s) is/are allowed.									
	_									
•	•									
	☐ Claim(s)is/are objected to. ☐ Claim(s) <u>1-19</u> are subject to restriction and/or election requirement.									
-,	(0) and cas, out is not more		- 4-11-11-11-11-11-11-11-11-11-11-11-11-11							
Application	n Papers									
9)□ TI	ne specification is objected to by th	ne Examiner.								
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.										
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).										
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).										
	11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.									
	der 35 U.S.C. § 119	•								
<u> </u>	•		1 05110001407							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).										
-	a) ☐ All b) ☐ Some * c) ☐ None of:									
	1. Certified copies of the priority documents have been received.									
	. Certified copies of the priority									
3	. Copies of the certified copies	•		ed in this National S	tage					
	application from the Internation	· ·	• • •							
* Se	e the attached detailed Office action	on for a list of the ce	rtified copies not receive	ed.						
Attachment(s	1									
	of References Cited (PTO-892)		4) Interview Summary	(PTO-413)						
	of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail D	ate						
	tion Disclosure Statement(s) (PTO-1449 or lo(s)/Mail Date	PTO/SB/08)	5) Notice of Informal F 6) Other:	Patent Application (PTO-	152)					

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-5, drawn to a magnetic head, classified in class 360, subclass

110.

II. Claims 6-19, drawn to a method of fabricating a magnetic head,

classified in class 29, subclass 603.14.

The inventions are distinct, each from the other because of the following

reasons:

Inventions II and I are related as process of making and product made. The

inventions are distinct if either or both of the following can be shown: (1) that the

process as claimed can be used to make another and materially different product or

(2) that the product as claimed can be made by another and materially different

process (MPEP § 806.05(f)). In the instant case the magnetic head disclosed in group I

can be made without the particular step of "reactive ion etching" disclosed in group II.

2. Because these inventions are independent or distinct for the reasons given

above and have acquired a separate status in the art in view of their different

classification, restriction for examination purposes as indicated is proper.

3. Applicant is advised that the reply to this requirement to be complete must

include (i) an election of a species or invention to be examined even though the

requirement be traversed (37 CFR 1.143) and (ii) identification of the claims

encompassing the elected invention.

Application/Control Number: 10/695,951

Art Unit: 2656

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tianjie Chen whose telephone number is 571-272-7570. The examiner can normally be reached on 8:00-4:30, Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa Nguyen can be reached on 571-272-7579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/695,951

Art Unit: 2656

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TIANJIE CHEN
PRIMARY EXAMINER